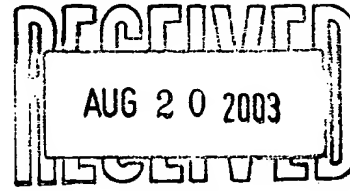




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2663

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of : Zion Hadad
Serial No. : 09/399,109
Filed : September 20, 1999
For : Bi-directional communication channel
Art Unit : 2663
Examiner : Duc T. Duong

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AUG 19 2003
Technology Center 2600

AMENDMENT

Honorable Commissioner
of Patents and Trademarks
U.S. Patent Office
Washington, D.C. 20231
U.S.A.

Sir:

Please find attached my answer to the Official Action of May 16, 2003,
pages 1 to 12.

The answer is being sent today, August 14, 2003 by Facsimile, to the
Examiner at Fax No. 703-872-9314.

✓ A copy is being sent by mail to the US PTO.

Respectfully submitted,

Dr Zion Hadad, Applicant
48 Haalmogim Street
Rishon Lezion
Israel

zionh@runcom.co.il



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Zion Hadad
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AMENDMENT

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Technology Center 2600

Honorable Commissioner
of Patents and Trademarks
U.S. Patent Office
Washington, D.C. 20231
U.S.A.

Sir:

In response to the Official Action of May 16, 2003, please amend
the above- identified patent application as follows:

In the Drawings:

Since no grounds for objecting to the drawings are indicated in the above
Official Action,

Applicant respectfully asks the Examiner to approve the changes as shown
on the sketches in the twenty sheets (Figs. 1 to 20), which the Applicant
has attached to his previous communication filed on 04 March 2003.

Please substitute the new Drawings for the present ones.

In the Specification:

Page 5, after the first paragraph "A reduced ... effects." ,
insert the following passage:

--Undesired frequency deviations pose a difficult problem in the uplink
channel (from subscribers to base), since the base has to concurrently
receive and process signals from a plurality of subscribers; each
subscriber may have a different deviation, from Doppler or other causes.